DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute (X) PCT () Design

As a below named inventor. I hereby declare that: my residence, post office address and citizenship are as stated

below next to my name; that I verily believ first and joint inventor (if plural inventors the invention entitled:	e that are n	I am the original, first and sole inventor (f only one name is listed b s claimed and for which a	elow) or an original, patent is sought on
Title: MULTIPLEXER AND DEM	IUL T	PIPLEXER		
of which is described and claimed in: () the attached specification, or () the specification in the application Series and with amendments through (X) the specification in International Application (iii)	cation	(if applicable), or No. PCT/ <u>JP03/07639</u> , filed <u>June 17, 200</u>	; 3_, and as amended	·
I hereby state that I have reviewed and un any amendment(s) referred to above.	dersta	and the content of the above-identified spe	zification, including the cla	aims, as amended by
I acknowledge my duty to disclose to the P defined in Title 37, Code of Federal Regula	atent tions,	and Trademark Office all information know § 1.56.	on to me to be material to	patentability as
I hereby claim priority benefits under Title for patent or inventor's certificate listed be filing date before that of the application on	low ar	nd have also identified below any application		
COUNTRY	APPLICATION NO.		DATE OF FILING	PRIORITY CLAIMED
Japan	2002-185758		June 26, 2002	Yes
Japan	2003-081133		March 24, 2003	Yes
I hereby claim the benefit under Title 35, U subject matter of each of the claims of this the first paragraph of Title 35, United Stat defined in Title 37, Code of Federal Regula PCT international filing date of this applica-	applic es Coo tions,	ation is not disclosed in the prior United S le §112, I acknowledge the duty to disclose	ates application in the ma information material to pa	nner provided by atentability as
APPLICATION SERIAL NO.		U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED	
		·		
And Thomas and a Michael D. D. C. D.	NI.	OF 10 4:36 441 36 T. 3. D. 37 .07 17		31 00 000: 317

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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The above application may be more particularly identified as follows:	
U.S. Application Serial No.	Filing Date December 7, 2004
Applicant Reference Number FP03045	Atty Docket No2004-1953A
Title of Invention	